

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	658314	(array? or Microarray? or micro-array? or chip? or biochip? or bio-chip? or "solid support" or wafer? or "microtiter plate" or "nitrocellulose membrane" or "96 near2 well near2 plate?")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:48
S2	692380	("scanning electron microscope?" or SEM or "electron near2 microscope?" or TEM or "transmission electron microscope?" or EM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:51
S3	479816	(biomolecule? or nucleotide? or oligonucleotide? or polynucleotide? or probe? or \$DNA or rna or mran or antibody or antibodies)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:52
S4	144	("parallel combinat\$ synthesis" or "light near2 directed near3 synthesis" or "maskless fabrication" or "spatially directed near2 synthesis" or "parallel combinatorial synthesis")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:55
S5	14114389	(error? or misalign\$ or problem\$ or manufactu\$ or process or processes or processing or production or producing or produce or produces)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:56
S6	6407921	("heavy atom" or "heavy element" or "metal enhancement" or "metal coat\$" or gold or au or ?silver? or ag)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:58
S7	1110209	(detector or dectection or "secondary electron detector" or "backscattered electron detector")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:58
S8	5356	S1 with ("manufacturing process")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:59

S9	3882	S8 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:00
S10	233	S9 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:00
S12	0	S1 and S2 and S3 and S4 and S5 and S6 and S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:02
S13	2002	S1 with S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:02
S14	969	S13 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:03
S15	153	S14 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:03
S16	51	S15 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:03
S17	17	S16 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:03

S18	0	S17 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:03
S19	0	S17 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:03
S20	17	S17 and (S4 or S5 or S7 or S8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:07

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	357	affymetrix.as. and microscop? and (microarray? or chip? or array?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/25 10:39
S5	40	S4 and (scanning near3 electron)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/17 16:24
S7	44	affymetrix.as. and ("scanning electron microscope?" or SEM) and (microarray? or chip? or array?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/18 09:12
S8	13	agilent.as. and ("scanning electron microscope?" or SEM) and (microarray? or chip? or array?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/18 09:15
S9	29	ciccolella.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/18 09:15
S10	3	ciccolella.in. and ("scanning electron" or SEM) and (microarray? or Array? or chip?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/18 09:16
S11	3	hozbor.in. and ("scanning electron" or SEM) and (microarray? or Array? or chip?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/18 09:16
S12	5	hozbor.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/18 09:17
S14	659	(array? or microarray? or chip?) same ("scanning electron microscope" or SEM)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/21 07:56
S15	535	S14 and @ad<"20040428"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 11:30
S16	150	S15 and (error? or misalignment? or detect?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/18 09:20
S17	38	S16 and (metal? or gold? or silver? or ag or au)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/18 09:20

S25	12042	(array? or microarray? or chip? or wafer?) and ("scanning electron microscope" or SEM)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/18 11:36
S26	10558	S25 and @ad<"20040428"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/21 08:40
S27	4206	S26 and (error? or defect? or correct? or misalign?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/18 11:37
S29	1316	S27 and (metal?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/18 11:38
S48	6813	(array? or microarray? or chip? or biochip?) and ("scanning electron microscope" or SEM) and (product? or manufactur? or method? or assembl?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/19 08:52
S49	5969	S48 and @ad<"20040428"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/19 08:52
S50	5836	(array? or microarray? or chip? or biochip?) and ("scanning electron microscope" or SEM) and (product? or manufactur? or fabricat? or assembl?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/19 08:52
S51	5099	S50 and @ad<"20040428"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/19 08:52
S52	2748	S51 and (metal? or gold? or au?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/19 08:53
S53	875	S52 and (DNA or RNA or mrna or cDNA or crna or biomolecule?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/19 08:53
S57	360	affymetrix.as. and microscop? and (microarray? or chip? or array?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 08:08
S58	619	affymetrix.as. and (microarray? or chip? or array? or biochip? or micro-array? or bio-chip? or wafer?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 08:13

S59	43	S58 and (SEM or "scan? near3 electron? near3 microscop?")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 08:10
S60	44	S58 and (SEM or "scan? near3 electron? near3 microscop?" or "scanning electron microscope")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 08:13
S61	448866	(microarray? or chip? or array? or biochip? or micro-array? or bio-chip? or wafer?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 08:14
S62	12095	S61 and (SEM or "scan? near3 electron? near3 microscop?" or "scanning electron microscope")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 08:13
S64	10581	S62 and @ad<"20040428"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 08:14
S65	2297	(microarray? or chip? or array? or biochip? or micro-array? or bio-chip? or wafer?) same (SEM or "scan\$ near3 electron\$ near3 microscop\$" or "scanning electron microscope")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 11:27
S66	1958	S65 and @ad<"20040428"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 08:16
S67	1469	S65 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 08:30
S68	285	S66 and (nucleotide? or ?rna or ?dna or polynucleotide? or oligonucleotide? or probe? or biomolecule?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 08:29
S69	319	S65 and (nucleotide? or ?rna or ?dna or polynucleotide? or oligonucleotide? or probe? or biomolecule?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 08:29
S70	182	S69 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 08:30

S80	8675	(biomolecule? or nucleotide? or oligonucleotide? or polynucleotide? or probe?) and (microarray? or array? or chip? or biochip? or wafer? or support? or membrane? or "microtiter Plate?") and ("scanning electron microscope" or SEM or microscope?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 16:25
S81	4967	S80 and (metal? or gold or AU or AG or Silver? or "metal enhancer")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 16:26
S82	1866	S81 and (detector or "backscattered electron detector")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 16:27
S83	1857	S82 and (synthesized or "light directed syntheses" or misalign or misalignment or error or errors or pattern or patterns or manufactur\$ or process or processes)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 16:29
S84	1057	S83 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/20 16:30
S85	506945	(array? or microarray? or micro-array? or chip? or biochip? or bio-chip or "solid support" or "solid-support" or wafer? or "microtiter plate" or "nitrocellulose membrane" or "96 near2 well near2 plate?")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/21 08:44
S86	656469	("scanning electron microscopeG" or SEM or "electron near2 microscope?" or TEM or "Transmission electron microscope" or EM)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/21 08:06
S87	316012	(biomolecule? or nucleotide? or oligonucleotied? or polynucleotide? or probe? or \$DNA or Rna or mrna or antibody or antibodies)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/21 08:30
S88	137	("parallel combinatorial synthesis" or "light near1 directed near3 synthesis" or "maskless fabrication" or "spatially directed near2 synthesis")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/21 08:44
S89	5855192	(error? or misalign\$ or problem? or manufactur\$ or process or processes or processing or production or producing or produce or produces)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/21 08:38

S90	5051572	("heavy atom" or "metal enhancement" or Gold or AU or Silver or Ag)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/21 08:39
S91	515504	(detector or "secondary electron detector" or "backscattered electron detector")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/21 08:39
S92	143	("array manufacturing process")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/21 08:40
S93	87	S92 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/21 08:42
S10 7	27	agilent.as. and (microarray or array or arrays or chip or chips or wafer or wafers or biochip or biochips or slide? or substrate? or support) same microscope	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/10/24 15:00